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DEC  
Division of Water Quality  
Wastewater Discharge Program

September 21, 2012

Alaska Dept. of Environmental Conservation  
ATTN: Watershed Management Section  
555 Cordova Street  
Anchorage, Alaska 99501

FedEx Tracking Number: 7990 2548 9633

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS  
AKG-31-5003 EAST FORELANDS FACILITY  
AKG-31-5012 PLATFORM A  
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of August 2012.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth  
EHS Manager

Enclosures: August 2012 DMR

cc:

Director, Office of Compliance and Enforcement  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, OCE-133  
Seattle, Washington 98101

Nina Hutton  
Scott Griffith  
Cook Inlet RCAC

# XTO ENERGY INC

52260 Wik Road  
Kenai, Alaska 99611

## NPDES - Discharge Monitoring Report

Facility  
East Forelands

Permit ID  
AKG-31-5003

Month / Yr  
Aug-12

### Attachments

◆ None

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing Zip Code: 99611  
MAJOR  
(SUBR 02)  
PRODUCED WATER AND SAND  
External Outfall

NAME: XTO ENERGY, INC  
ADDRESS: 52260 WIK RD  
KENAI, AK 99611  
FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS Manager


(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

**MONITORING PERIOD**

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2012	8	1		2012	8	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum (54-61)	Units (46-53)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units (46-53)			
015 - Produced Water FLOW	Sample Measurement	0.155469165	0.178605	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***	***	***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge	***	***	***	***
015 - Produced Water OIL & GREASE 03582 T	Sample Measurement	***	***	***	***	15.75	19	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH 00400-V	Sample Measurement	***	***	***	6.9	***	7.2	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	13.54	13.54	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	13.851	13.851	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Signature	Telephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager			907 776-8473	9/21/2012

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.

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		Average (54-61)	Maximum (54-61)	Units (54-61)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE 11123 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	48	149		***	Quarterly	Grab
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
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		Average (54-61)	Maximum	Units	Minimum (38-45)	Average (46-53)	Maximum (54-61)				
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	***	Semi Annual	Grab	
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	***	Semi Annual	Grab	
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